

Claims

- 5 1. A detergent composition comprising an aluminosilicate builder and an anionic surfactant and comprising (n) components (i), n being at least 2, whereby the level of aluminosilicate builder in said components together is at least 5% by weight of the composition and the level of the anionic surfactant in said components together is at least 5% by weight of the composition, and whereby the degree of mixture (M) of the anionic surfactant and the aluminosilicate builder is from 0 to 0.7, M being

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$$\sum_{i=1}^n \sqrt{(\sigma_i \cdot \zeta_i)}$$

σ is the fraction of the anionic surfactant of the composition comprised in component (i);

ζ is the fraction of the aluminosilicate of the composition comprised in component (i).

- 20 2. A detergent composition according to claim 1 wherein M is from 0 to 0.65, preferably from 0 to 0.5 or more preferably 0 to 0.45.
3. A detergent composition according to any preceding claim, wherein the components are particles having an weight average particle size of more than 150 microns, more preferably more than 350 microns.
- 25 4. A detergent composition according to any preceding claim, wherein anionic surfactant comprises an alkyl sulphonate surfactants or an alkylsulphate surfactant, or mixtures thereof, preferably comprising an alkyl benzene sulphonate surfactant.

5. A detergent composition according to any preceding claim comprising at least 10% by weight of aluminosilicate builder, whereby part of the aluminosilicate is not comprised in the components, preferably being admixed to the components.

5 6. A detergent composition according to any preceding claim wherein the components are components are free of sprayed-on nonionic alkoxylated alcohol surfactants.

7. A composition according to any preceding claim wherein an effervesce system is present.

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A composition according to any preceding claim in granular form or on the form of a tablet.

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A composition according to any preceding claim comprising a hydrogen peroxide source and a bleach activator.

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Subai 10. Use in a detergent composition of at least two components, which comprise an aluminosilicate at a level of at least 5% by weight of the composition and an anionic surfactant at a level of at least 5% by weight of the composition, and whereby the degree of mixture (M) of the anionic surfactant and the aluminosilicate builder is from 0 to 0.7 for improvement of the delivery of the detergent to the washing water, M being

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$$\sum_{i=1}^n \sqrt{(\sigma_i \cdot \zeta_i)}$$

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n being the number of said type of components; σ is the fraction of the anionic surfactant of the composition comprised in component (i); ζ is the fraction of the aluinosilicate of the composition comprised in component (i).